



PROJECT TYPE FOR

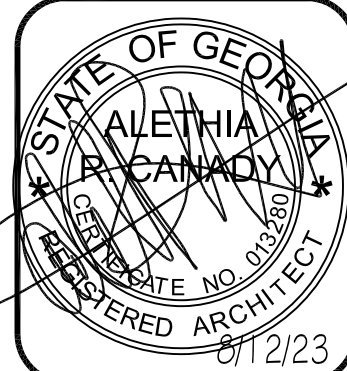
BULLOCH COUNTY EMS

W GRADEY STREET, STATESBORO, GA



COVER

BULLOCH COUNTY EMS EXPANSION
26 WEST GRADEY STREET
BULLOCH COUNTY EMS



REV NO.	23-002
PROJECT DATE	07/09/2023
DRAWN BY	ABC
REVISION BY	ABC
TITLE DATE	09/09/2023
REVISION DATE	

Contract notice
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OVERALL DESIGN INFORMATION

1. BUILDING DESIGN LOADS
 - 1.1. FLOOR LIVE LOAD - 100PSF
 - 1.2. ROOF LIVE LOAD - 20PSF
 - 1.3. GROUND SNOW LOAD - 0PSF
2. WIND LOADING
 - 2.1. WIND PRESSURE VELOCITY - 110MPH
 - 2.2. WIND EXPOSURE - B
 - 2.3. RISK CATEGORY - II
 - 2.4. IMPORTANCE FACTOR - 1.0
 - 2.5. INTERNAL PRESSURE COEFFICIENT +/- 0.18
3. COMPONENT AND CLADDING PRESSURE
 - 3.1. ROOF - +20/-50 PSF
 - 3.2. ROOF W/IN 8' EDGE/RIDGE - +20/-85PSF
 - 3.3. ROOF W/IN 8' CORNERS - +20/-125PSF
 - 3.4. WALLS - +45/-48PSF
 - 3.5. WALLS W/IN 8' CORNERS - +45/-60PSF
4. STRUCTURAL COMPONENTS AND SYSTEMS SHALL BE DESIGNED FOR THE FOLLOWING DEFLECTIONS

4.1. WINDOWS AND WINDOW SUPPORTS	L/360
4.2. WALLS	L/480
4.3. FLOORS	L/360 U/240
4.4. ROOFS	L/240 U/180
5. SEISMIC LOADING INFORMATION
 - 5.1. SITE CLASS - D
 - 5.2. DESIGN SPECTRAL RESPONSE ACCELERATION
 - 5.2.1. SDS (0.2 SEC) 0.236
 - 5.2.2. SD1 (0.1 SEC) 0.154
 - 5.3. SEISMIC DESIGN CATEGORY - C
 - 5.3.1. IMPORTANCE FACTOR (I) 1.25
 - 5.3.2. RESPONSE MODIFICATION FACTOR (R) 3
 - 5.3.3. DEFLECTION AMPLIFICATION FACTOR (CD) 3
 - 5.3.4. SEISMIC BASE SHEAR 0.091 *W

PROJECT SCOPE:

- NEW ADDITION CONSTRUCTION COMMERCIAL
- APPLICABLE CODES:
- BUILDING CODE IBC/IRC 2018 EDITION (INCLUDING GA AMENDMENTS)
- ENERGY CODE IECC 2018
- PLUMBING CODE IPC 2018
- MECHANICAL IMC 2018
- ELECTRICAL NEC 2018
- FIRE IFC 2018 (INCLUDING GA AMENDMENTS)
- LIFE SAFETY NFPA 101 2018 (INCLUDING GA AMENDMENTS)
- ACCESSIBILITY ADA 2010 EDITION (ANSI-117.1)

TYPES OF CONSTRUCTION - (TABLE 601)
NON-COMBUSTIBLE PRE-ENGINEERED METAL BUILDING.
INTERIOR NON-LOAD BEARING WOOD PARTITIONS.

EMS STATION
TRANSIENT OCCUPANCY

TYPICAL ABBREVIATIONS

∠	ANGLE	DISP.	DISPENSER
@	AT	EA.	EACH
A.B.	ANCHOR BOLT	EAD	ELECTRIC HAIR DRYER
A.F.F.	ABOVE FINISH FLOOR	EHD	ELECTRIC HAND DRYER
ALT.	ALTERNATE	E.J.	EXPANSION JOINT
ALUM.	ALUMINUM	ELEV.	ELEVATION
ANOD.	ANODIZED	EQ.	EQUAL
A.T.	ACOUSTICAL TILE	EXP.	EXPANSION
AU	ASH URN	EXT.	EXTERIOR
BCS	BABY CHANGING STATION	F.A.S.	FINISH ALL SIDES
BD.	BOARD	F.D.	FLOOR DRAIN
BET.	BETWEEN	F.E.	FIRE EXTINGUISHER
BLK.	BLOCK	F.F.	FINISH FLOOR
B.N.	BULL NOSE	FIN.	FINISH
BM.	BEAM	FL.	FLOOR
┌	CHANNEL	F.R.	FIRE RATED
└	CENTERLINE	FSS	FOLDING SHOWER SEAT
CAB.	CABINET	FT.	FOOT
CB	CHALKBOARD	FTD	FACIAL TISSUE DISPENSER
CLG.	CEILING	GA.	GAUGE
CMU	CONCRETE MASONRY UNIT	GALV.	GALVANIZED
COL.	COLUMN	GB	GRAB BAR
CONC.	CONCRETE	G.C.C.B.	GLAZE COATED CONCRETE BLOCK
CONT.	CONTINUOUS	GYP.	GYPSONUM
C.R.	CLASSROOM	H.C.	HANDICAPPED ACCESSIBLE
C.T.	CERAMIC TILE	H.M.	HOLLOW METAL
CTR.	CENTER	HT.	HEIGHT
∅	DIAMETER	INSUL.	INSULATION
D.B.N.	DOUBLE BULL NOSE	JT.	JOINT
DET.	DETAIL	LAM.	LAMINATED
D.F.	DRINKING FOUNTAIN	L.F.	LINEAL FOOT
DIM.	DIMENSION	RH	ROBE HOOK
MANUE.	MANUFACTURER	RM.	ROOM
MAX.	MAXIMUM	R/W	RIGHT OF WAY
MBH	MOP AND BROOM HOLDER	S.C.	STORAGE CABINET
MC	MEDICINE CABINET	SCD	SEAT COVER DISPENSER
MET.	METAL	SCH	SHOWER CURTAIN AND HOOKS
MIN.	MINIMUM	SCR	SHOWER CURTAIN ROD
MIR.	MIRROR	SD	SOAP DISPENSER
MISC.	MISCELLANEOUS	S.F.	SQUARE FOOT
M.O.	MASONRY OPENING	SIM.	SIMILAR
N.I.C.	NOT IN CONTRACT	SND	SANITARY NAPKIN DISPENSER
NOM.	NOMINAL	SNR	SANITARY NAPKIN RECEPTACLE
N.T.S.	NOT TO SCALE	SQ. FT.	SQUARE FOOT
O.H.	OVERHEAD	S.S.	STAINLESS STEEL
OPP.	OPPOSITE	ST	SOAP TRAY
O.C.	ON CENTER	STL.	STEEL
O.D.	OUTSIDE DIAMETER	STOR.	STORAGE
	PLATE	SUSP.	SUSPENDED
P.C.B.	PAINTED CONCRETE BLOCK	T.B.	TACK BOARD
P.E.J.	PREFORMED EXPANSION JOINT	TBH	TUMBLER/TOOTHBRUSH HOLDER
P.L.	PROPERTY LINE	T.C.	TEACHER'S CABINET
PLYWD.	PLYWOOD	TEMP.	TEMPERED
PROJ.	PROJECTION	TH	TOWEL HOLDER
PS	PURSE SHELF	TK.	THICK
P.T.	PRESSURE TREATED	TP	TOWEL PIN
PTD	PAPER TOWEL DISPENSER	TR	TOWEL ROD
PTDR	PAPER TOWEL DISPENSER	TTD	TOILET TISSUE DISPENSER
PTR	PAPER TOWEL RECEPTACLE	TYP.	TYPICAL
Q.T.	QUARRY TILE	U.N.	UNLESS NOTED
RAD.	RADIUS	USU	UTILITY SHELF UNIT
R.D.	ROOF DRAIN	W/	WITH
REINE	REINFORCED	WIND	WINDOW
REQ'D	REQUIRED		

GENERAL NOTES

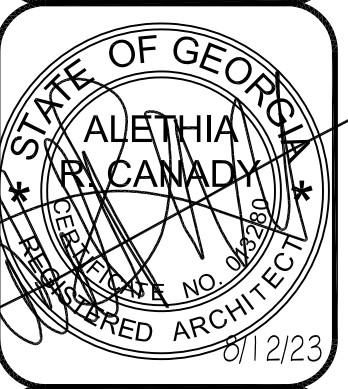
THE FOLLOWING NOTES SUPPLEMENT AND ADD TO THE DRAWINGS AND SPECIFICATION. IF THERE IS ANY CONFLICT, AMBIGUITY, ETC., CREATED BY ANY NOTE, THE CONTRACTOR SHALL COMPLY WITH THE MORE STRINGENT REQUIREMENT.

1. TIE ALL NEW CONTOURS AND GRADES INTO EXISTING WITH SMOOTH, UNIFORM AND EVEN SLOPES TO ENSURE THAT WATER DRAINS AWAY FROM AND AROUND BUILDINGS.
2. CONTRACTOR SHALL PREPARE MASONRY WALLS TO MEET ALL REQUIREMENTS OF IBC/IRC.
3. JOINT REINFORCING MAY BE OMITTED IN DETAILING FOR CLARITY
 - 3.1. INSTALL MASONRY JOINTS AT DESIGNATED INTERVALS WHETHER SHOWN OR NOT
4. OVERLAP ALL FLASHING JOINTS 4" MINIMUM AND SEAL WATERTIGHT
5. THE GENERAL CONTRACTOR, SUB-CONTRACTORS AND ALL EMPLOYEES ON THIS PROJECT ARE NOT ALLOWED TO SCALE DRAWINGS TO DETERMINE DISTANCES IF NOT DIMENSIONED.
 - 5.1. IF CLARIFICATION IS REQUIRED CONTACT ARCHITECT FOR WRITTEN CONFIRMATION OF DIMENSIONS.
 - 5.2. ALL DIMENSIONS ARE GIVEN TO FACE OF CMU, BRICK OR STUD UNLESS NOTED OTHERWISE.
6. CONTRACTOR SHALL VERIFY ALL DIMENSION, GRADE PITCHES AND OTHER CONDITIONS BY TAKING MEASUREMENTS PRIOR TO ORDERING MATERIALS OR DOING WORK.
 - 6.1. REFER DISCREPANCIES TO ARCHITECT FOR ADDITIONAL INSTRUCTIONS.
 - 6.2. CONTRACTOR IS RESPONSIBLE FOR MEASUREMENTS
 - 6.3. NO CONSIDERATION WILL BE GIVEN TO ANY CLAIM BASED ON DIFFERENCES BETWEEN DRAWINGS OR SPECIFICATIONS AND ACTUAL MEASUREMENTS.
7. COORDINATING ROUTING OF CONTRACTORS WORK WITH OTHER TRADES IS ESSENTIAL AND ANY EXPENSE REQUIRED FOR REMOVAL AND RELOCATION SHALL BE BORNE BY CONTRACTOR
8. WHERE A DETAIL OR SECTION IS SHOWN FOR ONE CONDITION IT APPLIES TO ALL LIKE OR SIMILAR CONDITIONS.
9. ALL WORK SHALL BE INSTALLED TRUE, PLUMB, SQUARE, SMOOTH AND IN A QUALITY WORKMANSHIP LIKE MANNER



BULLOCH COUNTY EMS EXPANSION

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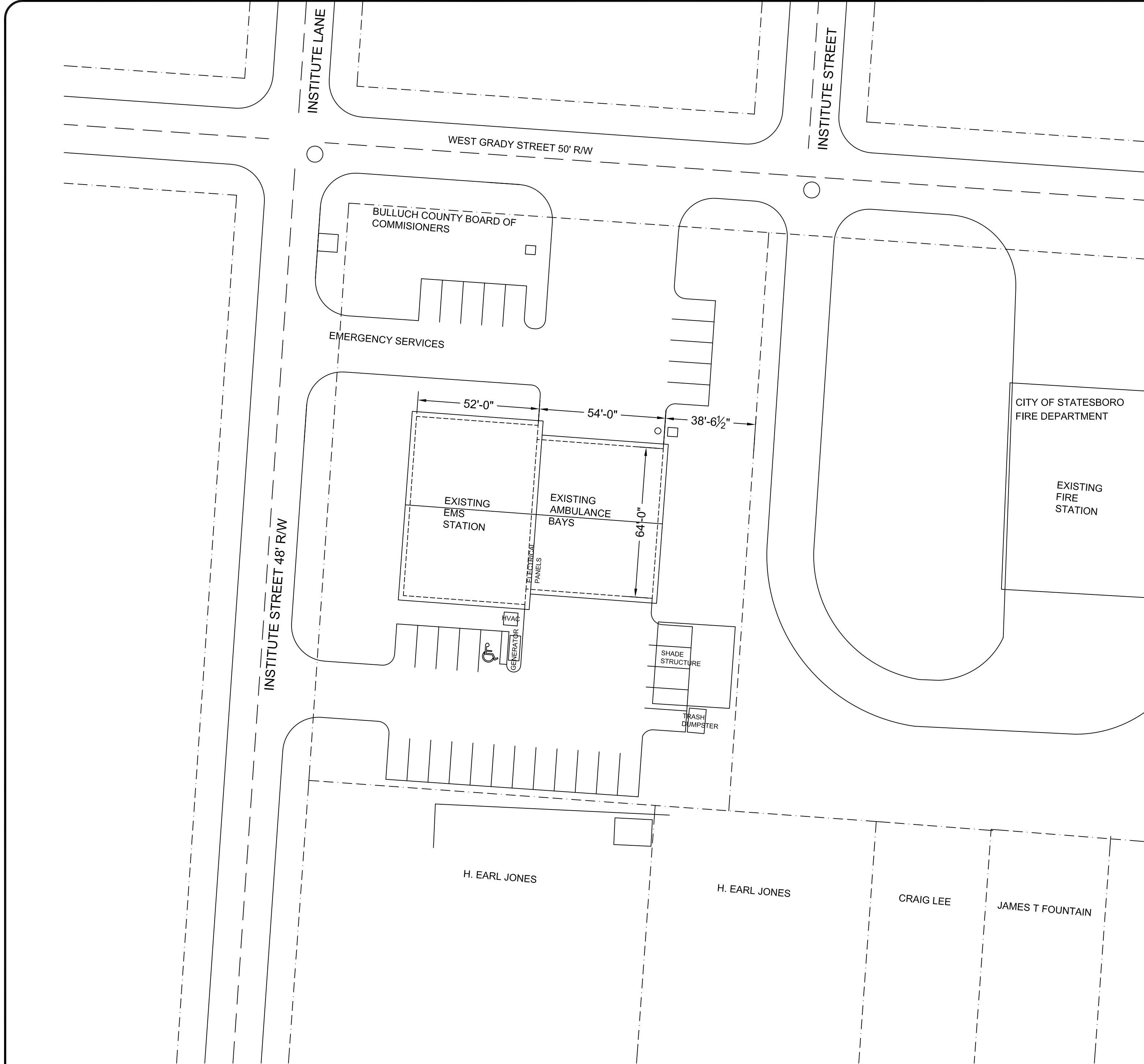
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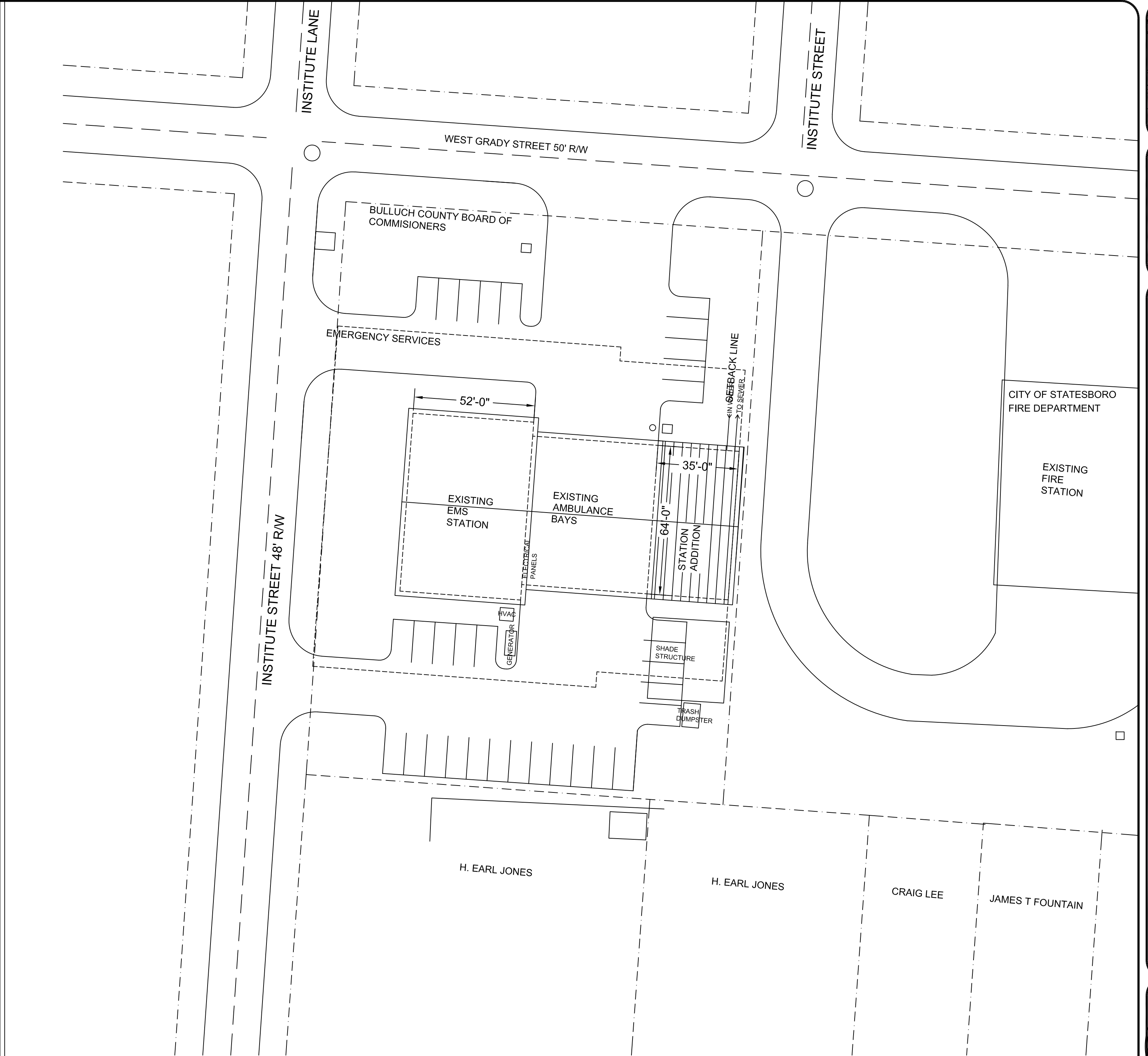
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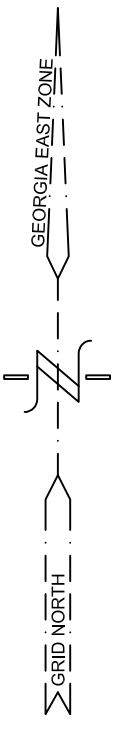
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1 EXISTING SITE PLAN
SCALE 1" = 30'

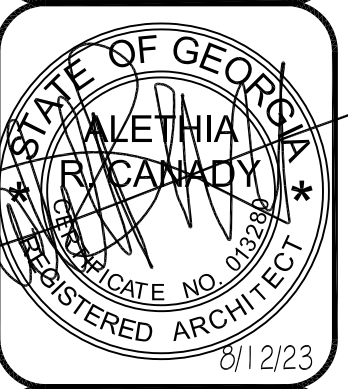


2 PROPOSED SITE PLAN
SCALE 1" = 30'





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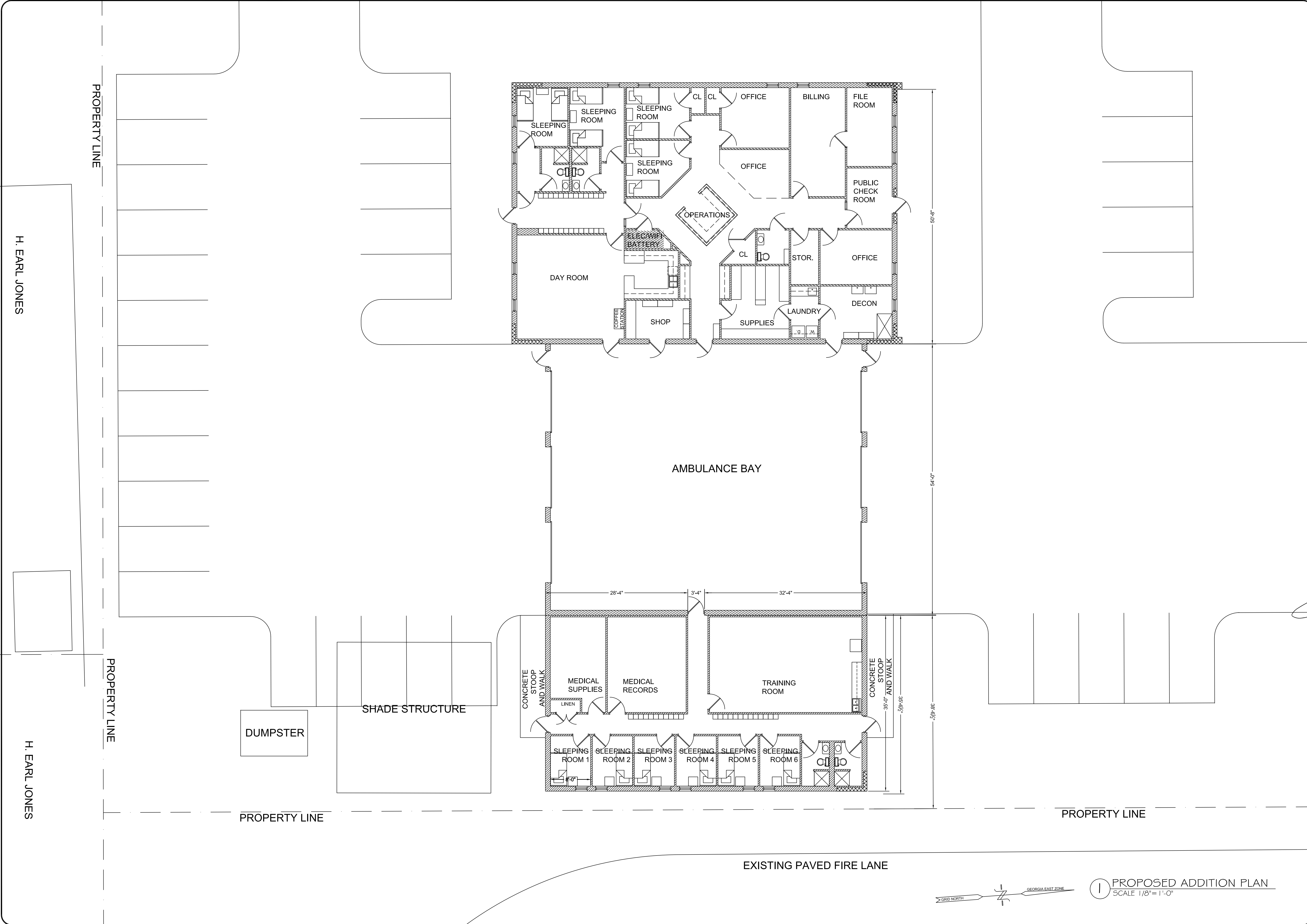
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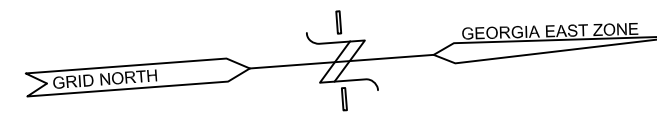
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PROPOSED ADDITION PLAN
SCALE 1/8"=1'-0"



PROPERTY LINE

H. EARL JONES

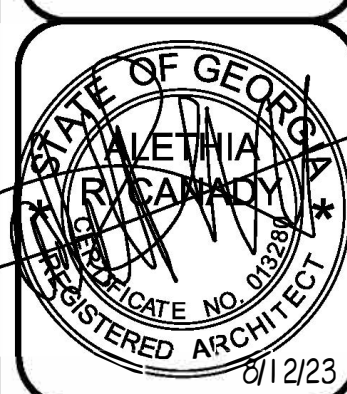
PROPERTY LINE

H. EARL JONES

PROPERTY LINE

PROPERTY LINE

EXISTING PAVED FIRE LANE



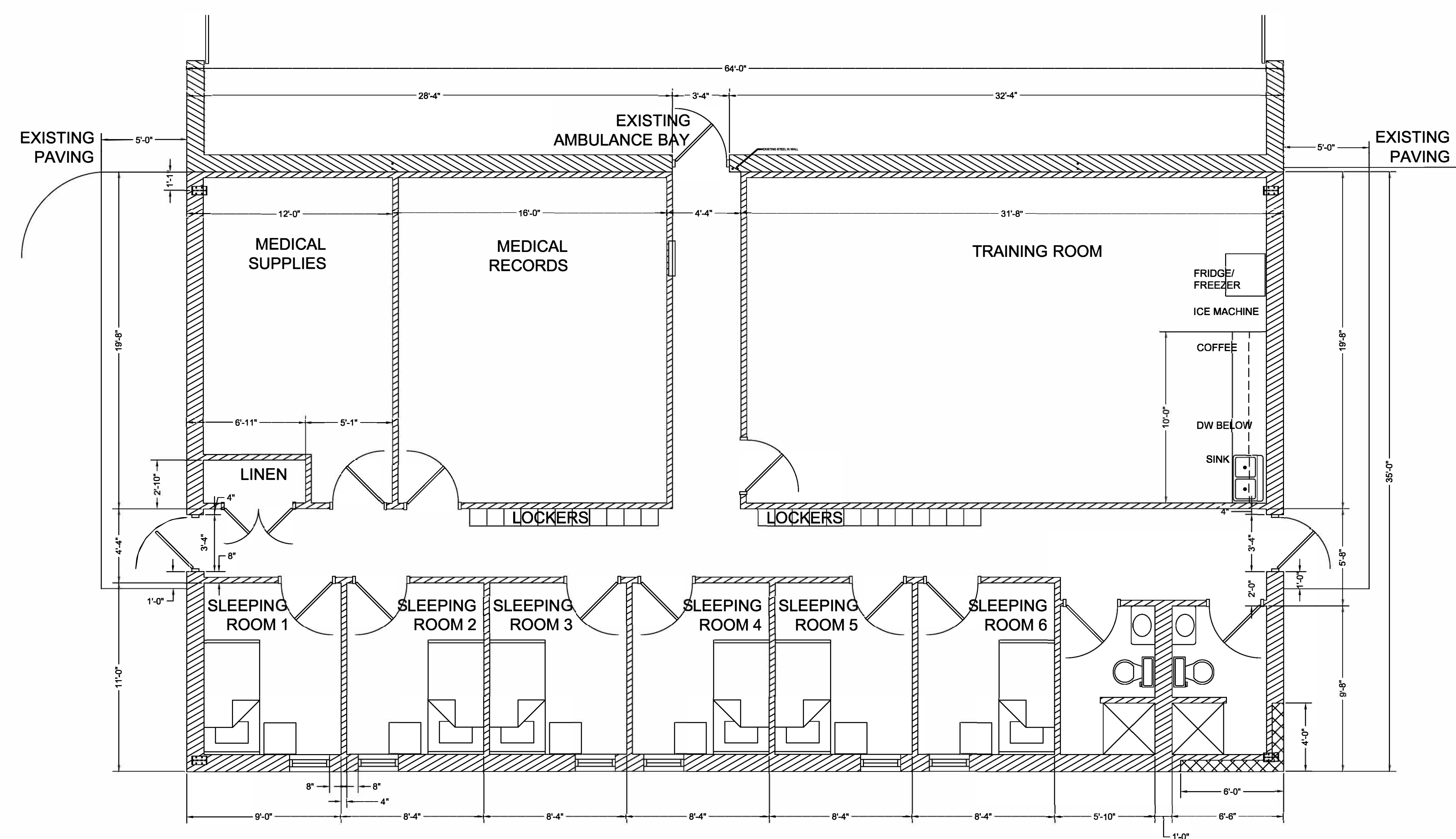
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1 ENLARGED ADDITION PLAN
SCALE 1/4" = 1'-0"

ROOM	FLOOR	CEILING	HEIGHT	WALLS	BASE	DOOR	HARDWARE
TRAINING ROOM	RUBBER	ACT	10'	PGB	VINYL	3X7 HM	PASSAGE
MEDICAL RECORDS	VP	ACT	9'	PGB	VINYL	3X7 HM	LOCKSET
MEDICAL SUPPLIES	VP	ACT	9'	PGB	VINYL	3X7 HM	LOCKSET
CORRIDOR	VP	ACT	10'	PGB	VINYL	(3)3X7 HM	LOCKSET
SLEEPING ROOM 1	VP	ACT	9'	PGB	VINYL	3X7 WD	PRIVACY
SLEEPING ROOM 2	VP	ACT	9'	PGB	VINYL	3X7 WD	PRIVACY
SLEEPING ROOM 3	VP	ACT	9'	PGB	VINYL	3X7 WD	PRIVACY
SLEEPING ROOM 4	VP	ACT	9'	PGB	VINYL	3X7 WD	PRIVACY
SLEEPING ROOM 5	VP	ACT	9'	PGB	VINYL	3X7 WD	PRIVACY
SLEEPING ROOM 6	VP	ACT	9'	PGB	VINYL	3X7 WD	PRIVACY
RESTROOM 1	VCT	ACT	9'	PGB	VINYL	3X7 WD	PRIVACY
RESTROOM 2	VCT	ACT	9'	PGB	VINYL	3X7 WD	PRIVACY
LINEN	VP	ACT	9'	PGB	VINYL	2X7 WD (PR)	PASSAGE

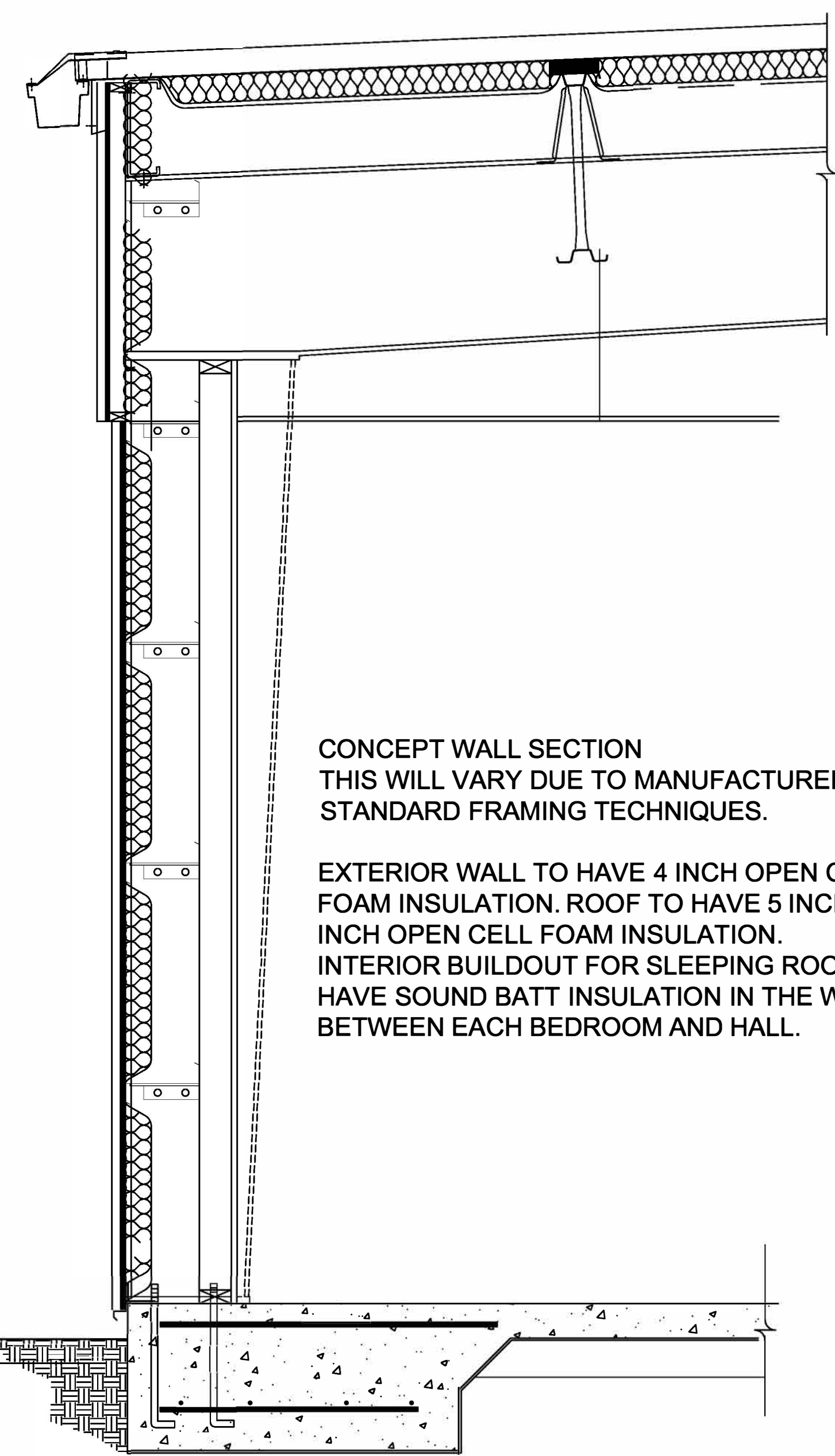
LEGEND

PGB	PAINTED GYPSUM BOARD
VP	VINYL PLANK FLOORING
VCT	VINYL COMPOSITE TILE
ACT	ACOUSTICAL TILE SYSTEM
HM	HOLLOW METAL
WD	WOOD
PR	PAIR

RESTROOMS TO HAVE WATERPROOF WAINSCOT MATERIAL TO 4' AFF ALL WALLS

ALL DOORS HAVE A HOLLOW METAL FRAME.

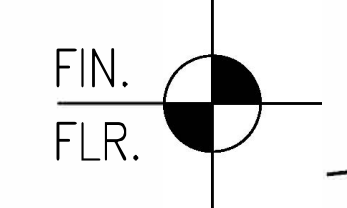
ALL FINISH MATERIAL IS TO BE SELECTED FROM THE MANUFACTURERS STANDARD PRODUCT LINES. COLORS AND FINISHES ARE TO BE SELECTED WITH OWNER PRIOR TO PROCURING MATERIAL

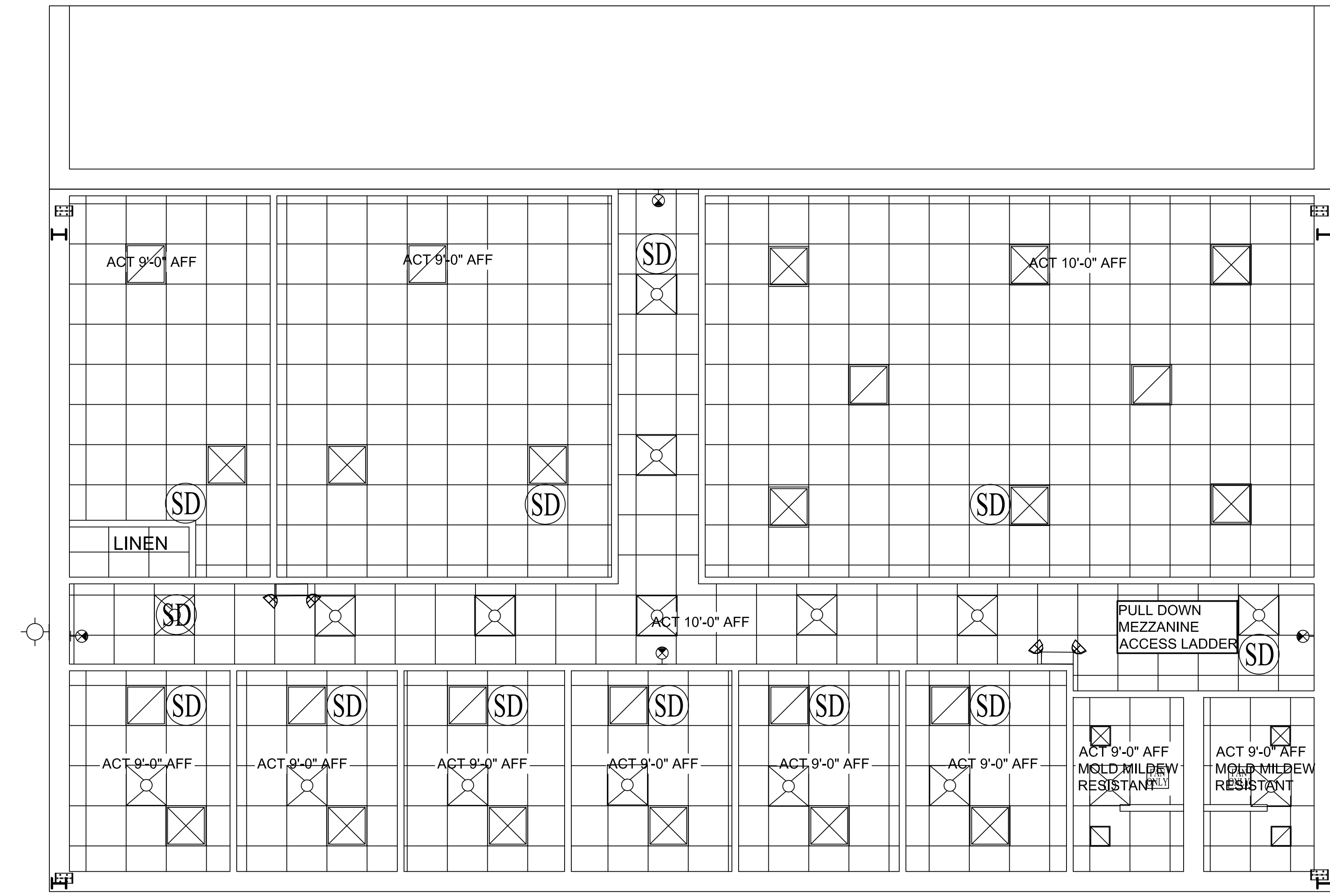


CONCEPT WALL SECTION
THIS WILL VARY DUE TO MANUFACTURER STANDARD FRAMING TECHNIQUES.

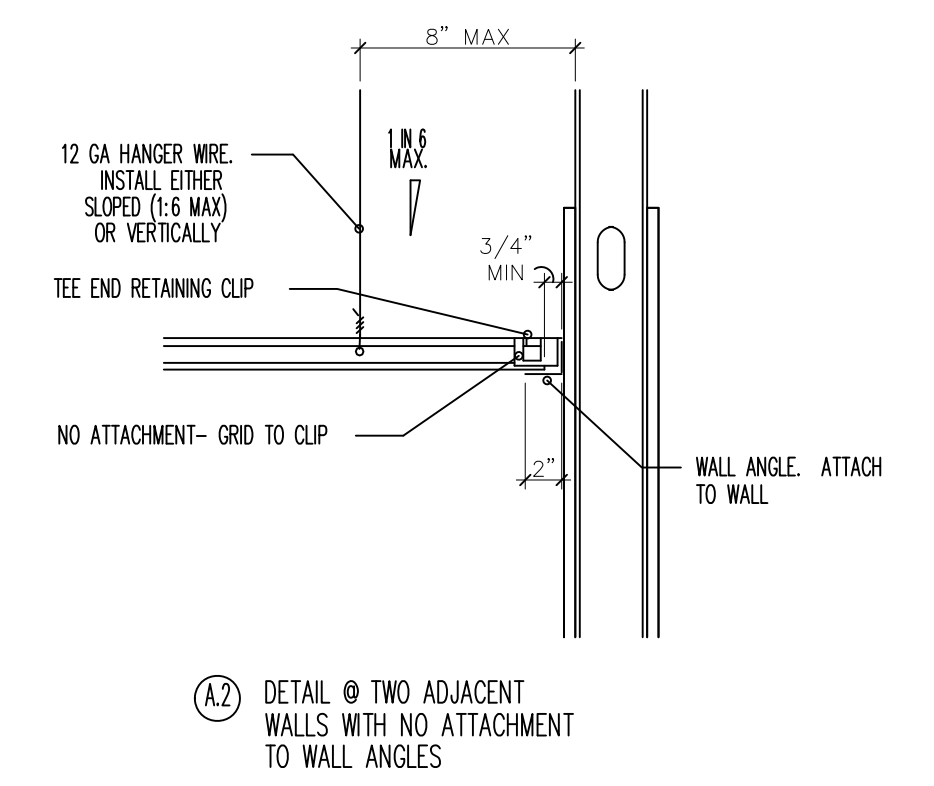
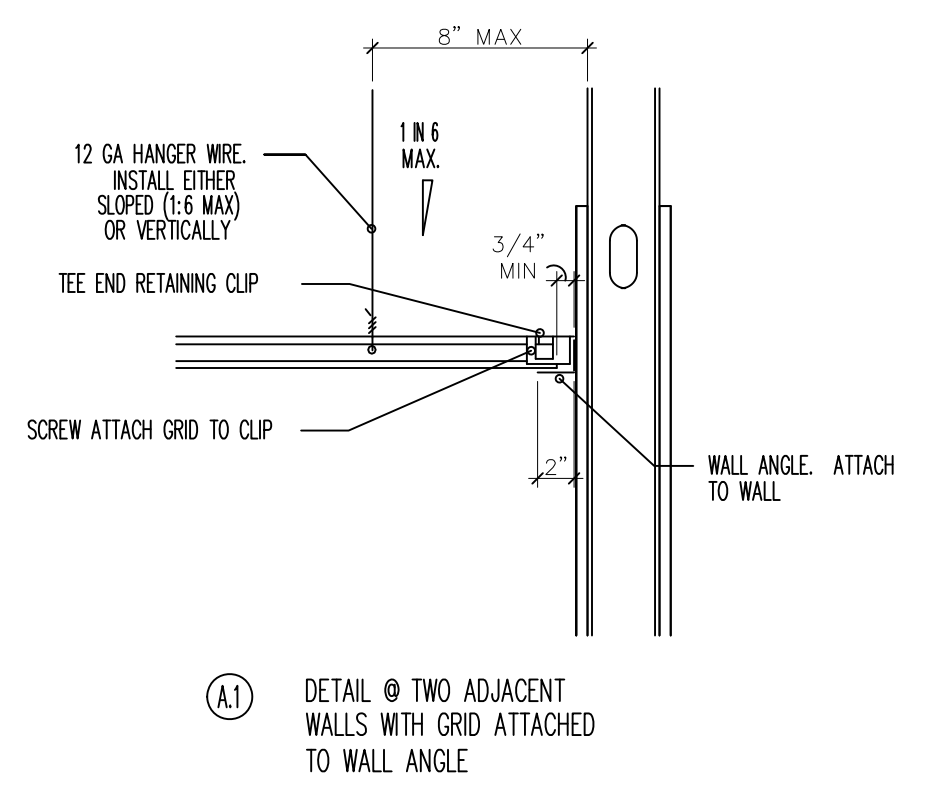
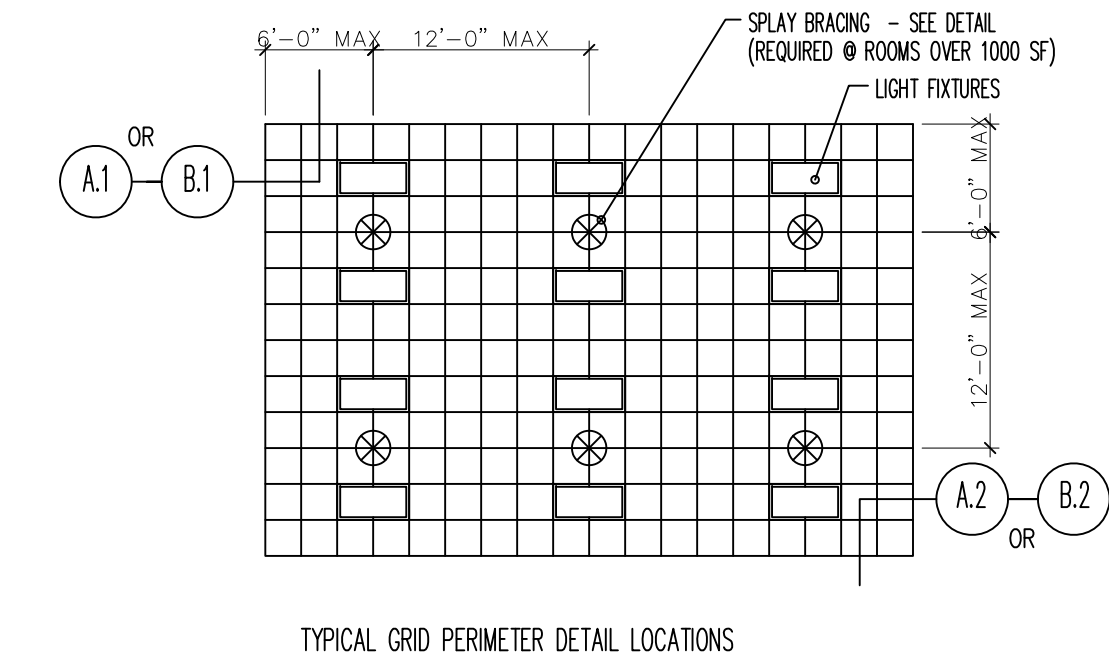
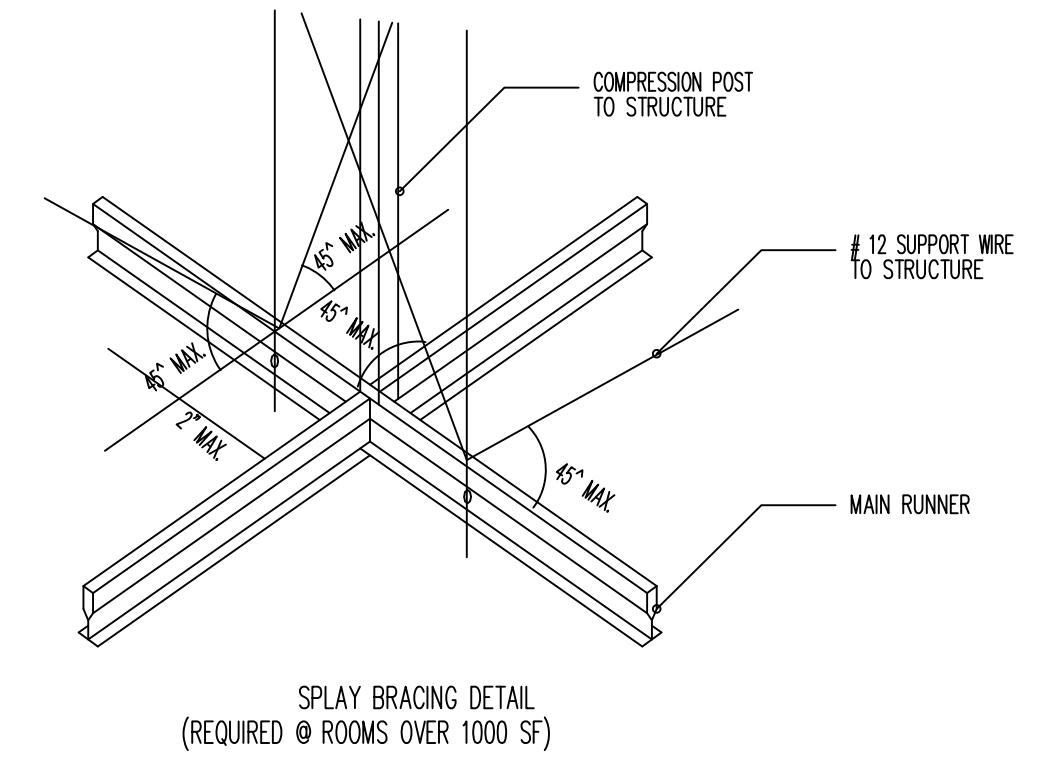
EXTERIOR WALL TO HAVE 4 INCH OPEN CELL FOAM INSULATION. ROOF TO HAVE 5 INCH . 6 INCH OPEN CELL FOAM INSULATION. INTERIOR BUILDOUT FOR SLEEPING ROOM TO HAVE SOUND BATT INSULATION IN THE WALLS BETWEEN EACH BEDROOM AND HALL.

1 CONCEPT SECTION
SCALE 1" = 1'-0"





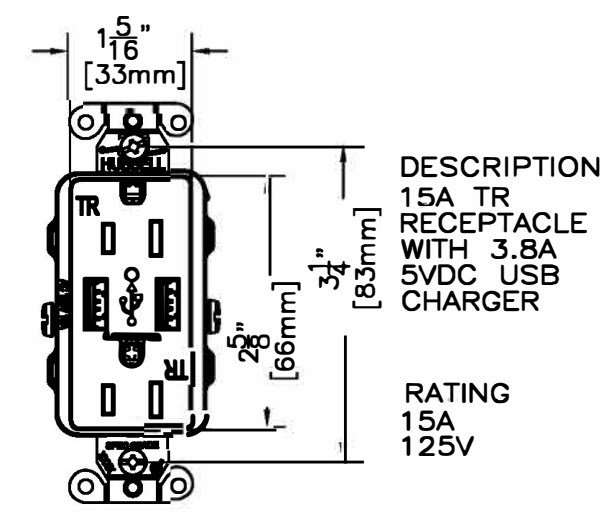
1 REFLECTED CEILING PLAN
SCALE 1/4" = 1'-0"



2 TYPICAL ACT DETAILS
SCALE - N.T.S.

REFLECTED CEILING PLAN LEGEND

- Wall mounted light fixture on photo sensors switches
- Exit light fixture with battery back-up - test button included
- Recessed ceiling mounted exhaust fan
- 2x4 florescent light fixture
- Suspended ceiling mounted florescent light fixture
- Ceiling mounted exit light fixture with battery back-up
- Smoke detector
- Occupancy sensor
- Emergency lighting wall mounted with battery back-up
- Fire extinguisher and cabinet
- Supply diffuser
- Return diffuser



DESCRIPTION
15A TR RECEPTACLE WITH 3.8A 5VDC USB CHARGER

RATING
15A
125V

15A STANDARD GRADE DEVICE

HUBBELL 2X2 USB CHARGER TR RECEPTACLE OR APPROVED EQUAL

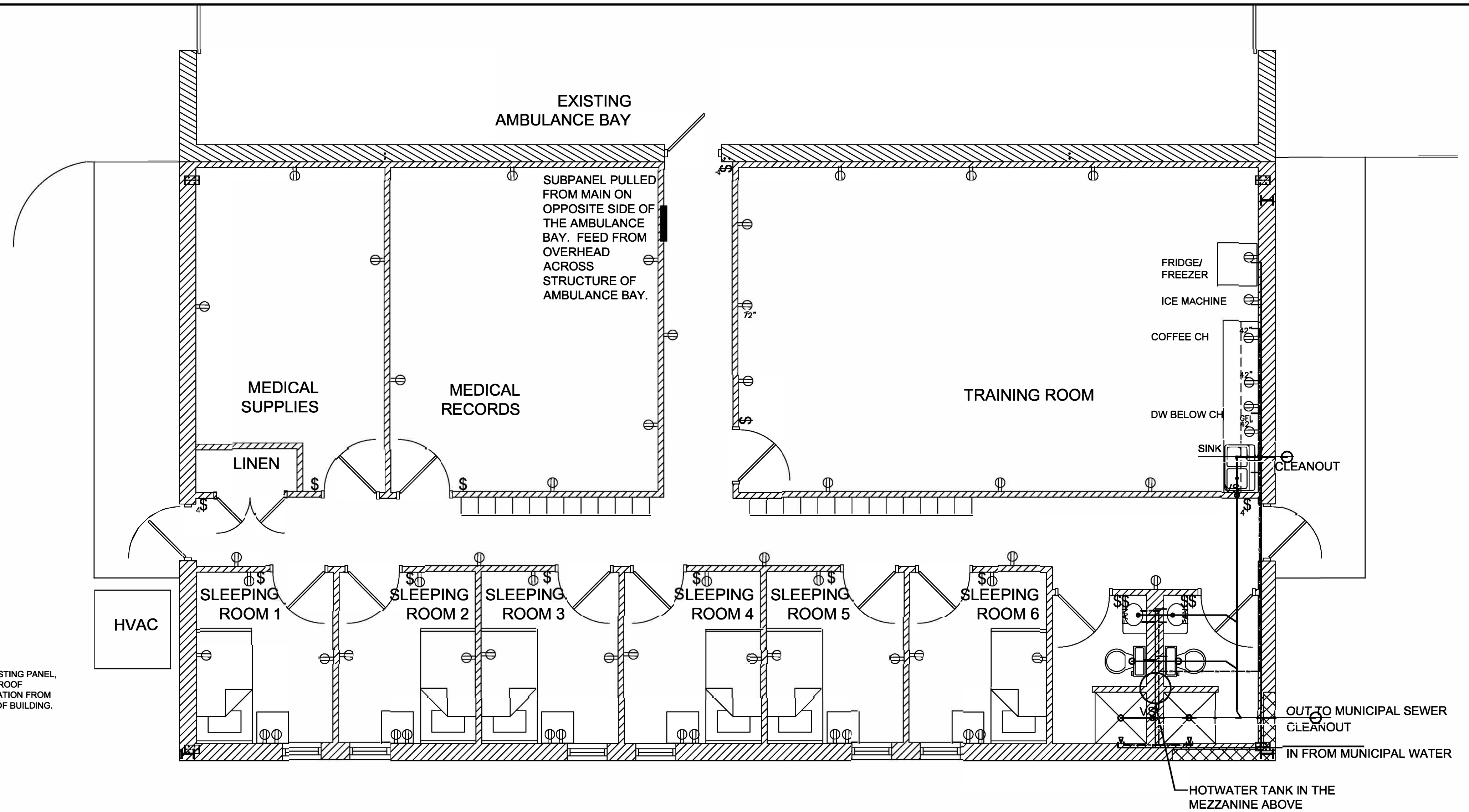
3 USB ELECTRICAL OUTLET
SCALE - N.T.S.



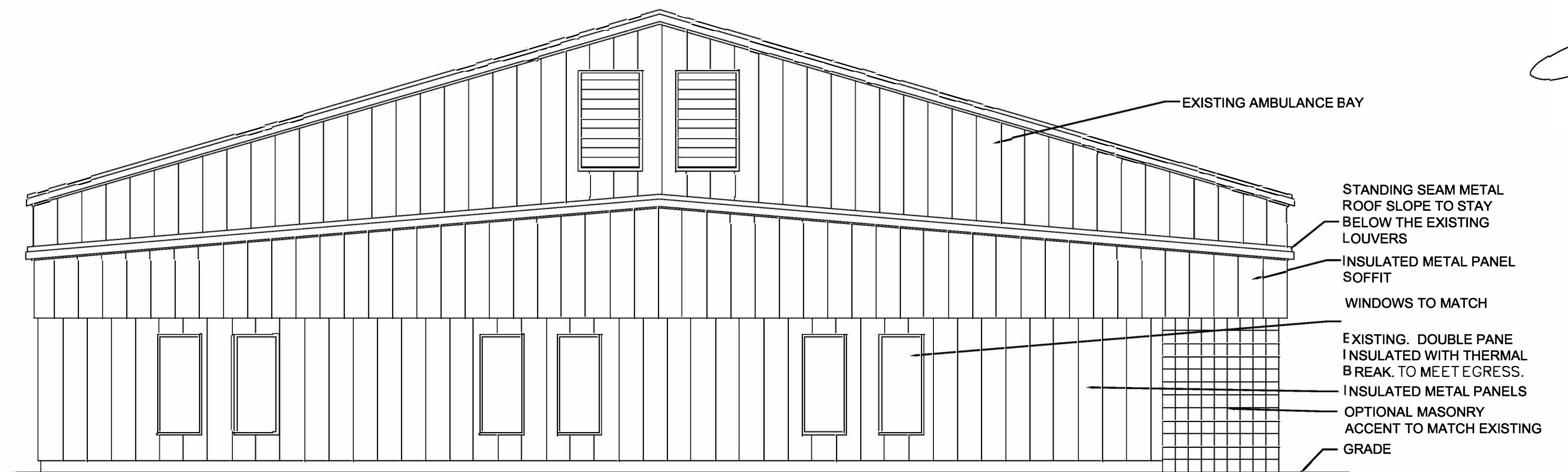
4 EXISTING FRONT ELEVATION
SCALE - N.T.S.



5 EXISTING FRONT/END ELEVATION
SCALE - N.T.S.



1 UTILITY LAYOUT PLAN
SCALE 1/4" = 1'-0"



2 CONCEPT ELEVATION
SCALE 1/4" = 1'-0"



ARCTEC
DESIGN & DRAFTING
473 WEDGE CIR.
BULLOCH COUNTY, GA 31706
312-461-6426

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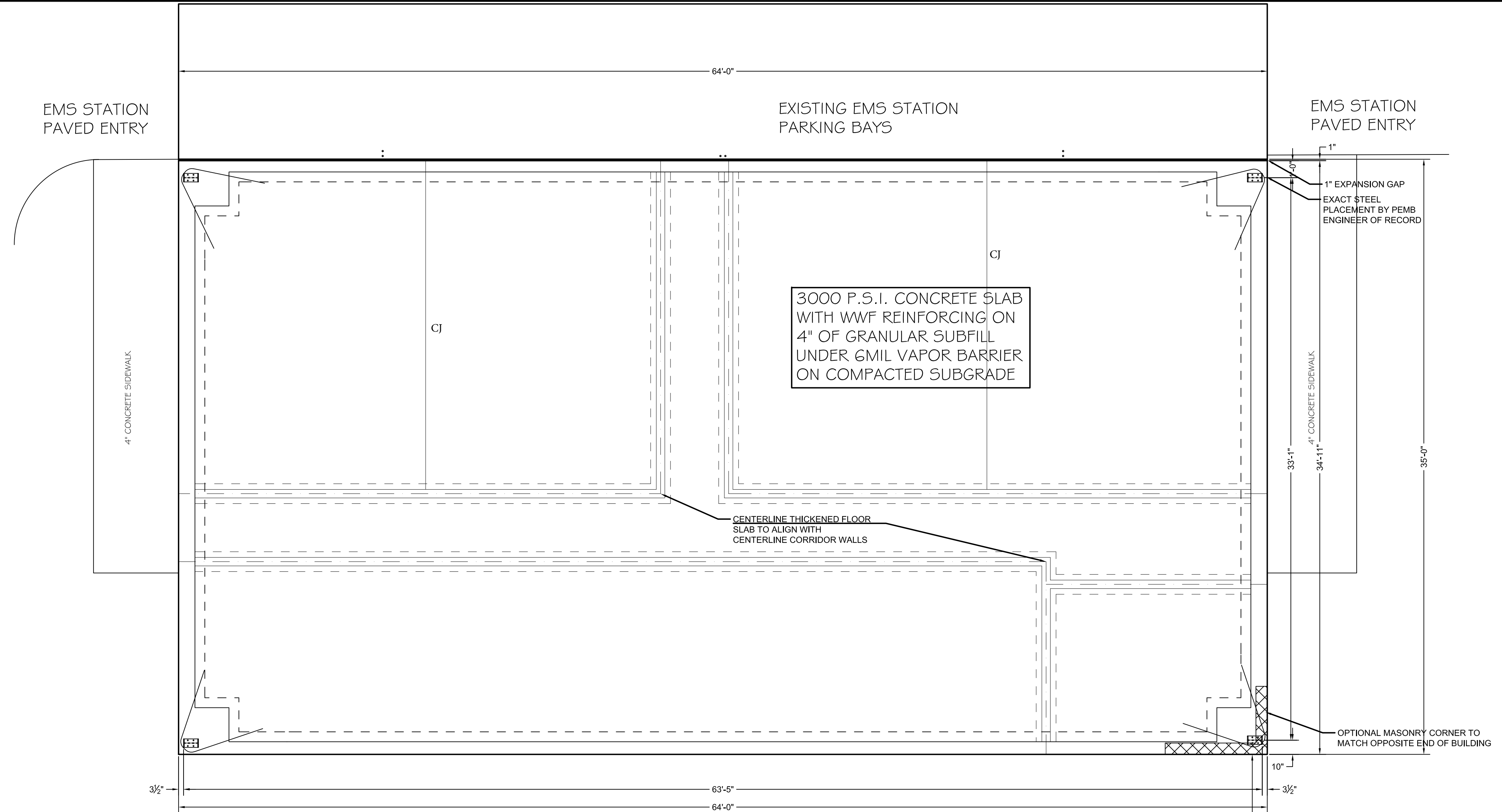
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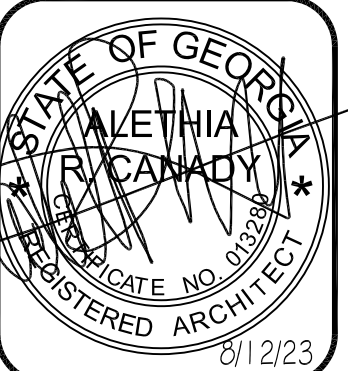
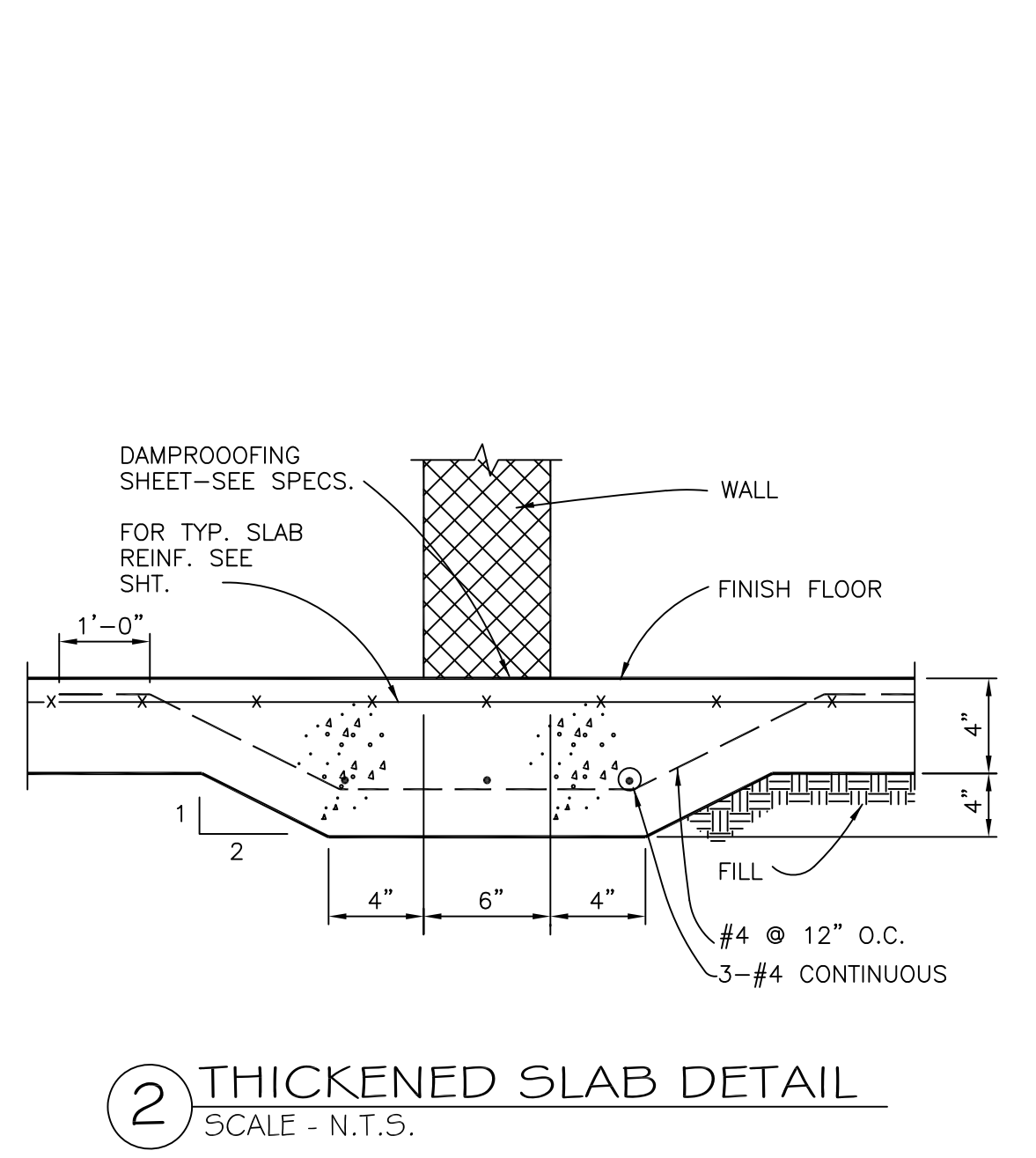
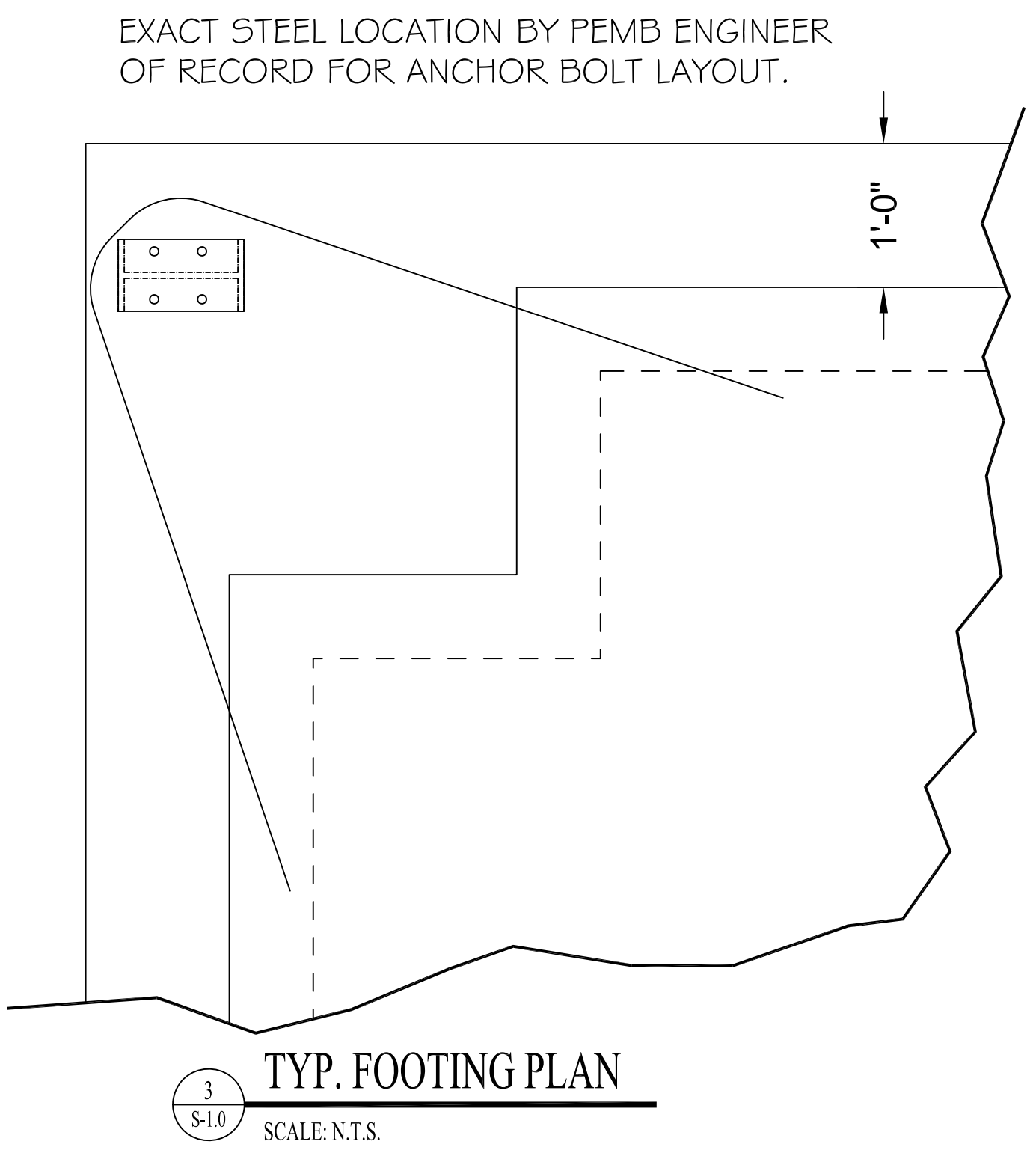
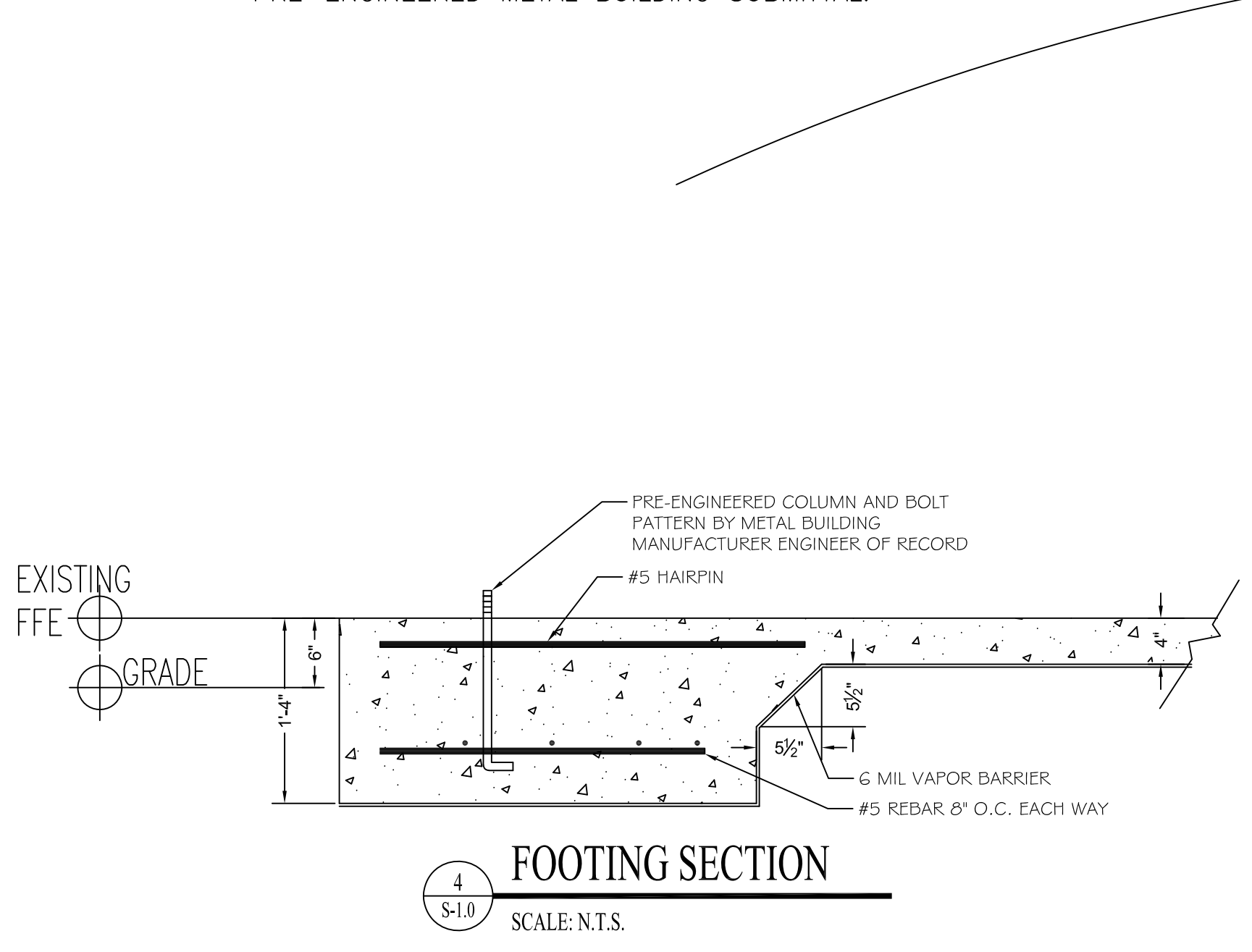
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1 FOUNDATION LAYOUT PLAN
SCALE 1/4" = 1'-0"

NOTES:
THESE ARE SCHEMATIC PLANS
FINAL CONSTRUCTION FOUNDATION PLAN TO BE COORDINATED WITH PRE-ENGINEERED METAL BUILDING SUBMITTAL TO ADJUST FOR ANY CHANGES
ROOF FRAMING PLAN WILL BE BY THE PRE-ENGINEERED METAL BUILDING SUBMITTAL.



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